

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	467	(712/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:22
L2	175	(712/235).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:22
L3	0	speculativ\$3 near4 (((read or access or used) adj1 bit\$1) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:46
L4	0	speculativ\$3 with (((read or access or used) adj1 bit\$1) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:23
L5	0	speculativ\$3 same (((read or access or used) adj1 bit\$1) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:23
L6	0	\$thread\$3 same (((read or access or used) adj1 bit\$1) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:23
L7	69	(((read or access or used) adj1 bit\$1) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:23
L8	19	(read adj1 bit\$1) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:23
L9	1	speculativ\$3 near4 ((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:30
L10	0	speculativ\$3 with (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:30
L11	2	speculativ\$3 same (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:31
L12	94	speculativ\$3 and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:31

L13	52	(speculativ\$3 near4 (\$thread\$3 or execut\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:35
L14	4	(speculativ\$3 near4 (\$thread\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:32
L15	52	(speculativ\$3 near4 (execut\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:35
L16	0	speculativ\$3 near4 ((read or access or used) adj1 signal\$3) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:46
L17	884	(read\$3 near4 signal\$3) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:47
L18	178	(read\$3 adj1 signal\$3) near4 cach\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:47
L19	50	(read\$3 adj1 signal\$3) near4 (cach\$2 near4 data)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:48
L20	0	((read\$3 adj1 signal\$3) near4 (cach\$2 near4 data)) near4 (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:51
L21	0	(cach\$2 near4 data) near4 (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:52
L22	0	(cach\$2 near4 data) with (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:51
L23	0	(cach\$2 near4 data) same (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:51

L24	0	(cach\$2 near4 (access\$1 or read\$1 or output\$4)) same (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:52
L25	0	((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:52
L26	0	(cach\$2 near4 data) near4 (roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:52
L27	4	(cach\$2 near4 data) with (roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:53
L28	7	(cach\$2 near4 data) same (roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:54
L29	11	(cach\$2 with data) same (roll?back\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:56
L30	0	(cach\$2 with data) same (roll?back\$3 with tag\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/09 16:56
S1	444	(712/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:48
S2	166	(712/235).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:48
S3	4	(speculativ\$4 near4 thread\$3) near4 (roll?back or revers\$3 or undo\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:50
S4	9	(speculativ\$4 near4 thread\$3) with (roll?back or revers\$3 or undo\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:51
S5	9	(speculativ\$4 with thread\$3) with (roll?back or revers\$3 or undo\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:51

S6	11	(speculativ\$4 with thread\$3) same (roll?back or revers\$3 or undo\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:51
S7	13	(speculativ\$4 same thread\$3) same (roll?back or revers\$3 or undo\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/20 15:51



Welcome United States Patent and Trademark Office

[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

<input type="text"/>	in	All Fields	
<input type="text" value="AND"/>		<input type="text"/>	in All Fields
<input type="text" value="AND"/>		<input type="text"/>	in All Fields
<input type="button" value="Run Search"/> <input type="button" value="Reset"/>			

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

<input type="text" value="rollback"/>
<input type="button" value="Run Search"/> <input type="button" value="Reset"/>

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)**» Publications**☐ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IEE Conference Proceedings
- ☒ IEEE Standards

» Select date range☐ Search latest content update (06 Jun 2005)☒ From year to **» Display Format**☒ Citation ☐ Citation & Abstract**» Organize results**Maximum Display results per pageSort by In order[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office

Advanced Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT



OPTION 1

Enter keywords or phrases, select fields, and select operators

<input type="text"/>	in All Fields	
<input type="text" value="AND"/>	<input type="text"/>	in All Fields
<input type="text" value="AND"/>	<input type="text"/>	in All Fields
<input type="button" value="Run Search"/>	<input type="button" value="Reset"/>	



OPTION 2

Enter keywords, phrases, or a Boolean expression

<input type="text" value="(microrollback) <or> (micro <near/1> rollback)"/>
<input type="button" value="Run Search"/> <input type="button" value="Reset"/>

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

» Publications

☐ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IEE Conference Proceedings
- ☒ IEEE Standards

» Select date range

☐ Search latest content update (06 Jun 2005)

☒ From year to

» Display Format

☒ Citation ☐ Citation & Abstract

» Organize results

Maximum Display results per pageSort by In order[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE – All Rights Reserved